



Docket No.: K2020.0004/P004
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kunio Moriyama et al.

Application No.: 10/790,178

Confirmation No.: 3537

Filed: March 2, 2004

Art Unit: 2881

For: PARTICLE BEAM THERAPY SYSTEM

Examiner: J. J. Leybourne

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed together with a Request for Continued Examination, pursuant to 37 CFR 1.114(a)(1) and (c). The references listed on the attached PTO/SB/08 were cited during prosecution of a corresponding Japanese patent application. Copies of non-U.S. patent documents are provided. A partial machine translation of the non-English language references is enclosed.

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(b) exists.

In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such. It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1073, under Order No. K2020.0004/P004.

Dated: February 20, 2007

Respectfully submitted,

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| Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) | | | | Complete if Known | |
| | | | | Application Number | 10/790,178-Conf. #3537 |
| | | | | Filing Date | March 2, 2004 |
| | | | | First Named Inventor | Kunio Moriyama |
| | | | | Art Unit | 2881 |
| | | | | Examiner Name | J. J. Leybourne |
| Sheet | 1 | of | 1 | Attorney Docket Number | K2020.0004/P004 |

| U.S. PATENT DOCUMENTS | | | | | |
|-----------------------|--------------------------|--|--------------------------------|--|---|
| Examiner Initials* | Cite No. ¹ | Document Number | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
| | | Number-Kind Code ² (if known) | | | |
| | | 5,260,581 | 11/09/1993 | Lesyna et al. | |

| FOREIGN PATENT DOCUMENTS | | | | | | |
|--------------------------|--------------------------|---|-----------------------------------|---|---|--------------------------------|
| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
| | | Country Code ³ -Number ⁴ -Kind Code ⁵ (if known) | | | | |
| | | JP-A-2002-91531 | 03/29/2002 | | | Partial machine translation |
| | | JP-A-2002-7822 | 11/01/2002 | | | Partial machine translation |
| | | JP-U-H5-53154 | 05/14/1993 | | | Partial machine translation |

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| NON PATENT LITERATURE DOCUMENTS | | | |
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| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

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| Examiner Signature | | Date Considered | |
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